

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4377399

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SK CHEMICALS CO., LTD.	03/17/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TIUMBIO CO., LTD.
<b>Street Address:</b>	5TH FLOOR, 310 PANGYO-RO, BUNDANG-GU
<b>City:</b>	SEONGNAM-SI, GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	13494
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13548785
Application Number:	14771049
Patent Number:	9481684
Patent Number:	9617328
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	Q203499
<b>NAME OF SUBMITTER:</b>	CLAUDIA SIU
<b>SIGNATURE:</b>	/Claudia Siu/
<b>DATE SIGNED:</b>	04/20/2017
<b>Total Attachments: 4</b>	
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## Assignment - SCHEDULED Applications

Whereas, SK CHEMICALS CO., LTD., a Corporation, having a place of business at 686, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-400, Republic of Korea, herein called Assignor, is the owner of record of a 100% right, title and interest in the U.S. Patent Applications listed in the attached Appendix (hereinafter the "Assigned Applications") by an assignment executed by the inventor(s) and recorded with the USPTO; and

Whereas, TIUMBIO CO., LTD., a Corporation, having a place of business at 5th floor, 310 Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 13494, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in and to said Assigned Applications, and the inventions disclosed therein;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

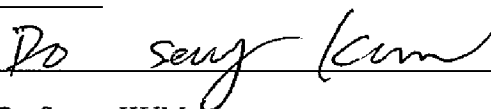
The above named Assignor, hereby sells, assigns and transfers to the above named Assignee, its successors and assigns, the Assignor's entire right, title and interest in the Assigned Applications, continuing applications therefrom, and the invention disclosed therein for the United States of America, and the right to sue for past damages based on the provisional rights; and Assignor will execute without further consideration all papers deemed necessary by the Assignee in connection with said Assigned Applications when called upon to do so by the Assignee.

IN WITNESS WHEREOF, SK CHEMICALS CO., LTD. has executed this Assignment by proper persons duly authorized.

SK CHEMICALS CO., LTD.

Date: March 17, 2017

s/



Name of Person Signing: Do Seung KUM

Title of Person Signing: Manager

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

## Appendix

<u>US Patent Applications No.</u>	<u>Filing Date</u>	<u>Assignment Record Reel/Frame</u>
1. 13/548,785	July 13, 2012	028556 / 0086 and 041321 / 0006
2. 14/771,049	August 27, 2015	037221 / 0491 and 041287 / 0743

## Assignment - SCHEDULED Patents

Whereas, SK CHEMICALS CO., LTD., a Corporation, having a place of business at 310, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 463-400, Republic of Korea, herein called Assignor, is the owner of record of a 100% right, title and interest in the U.S. Patents listed in the attached Appendix (hereinafter the "Assigned Patents") by an assignment executed by the inventor(s) and recorded with the USPTO; and

Whereas, TIUMBIO CO., LTD., a Corporation, having a place of business at 5th floor, 310 Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 13494, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in and to said Assigned Patents, and the inventions disclosed therein;

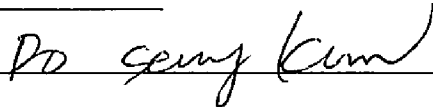
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

The above named Assignor, hereby sells, assigns and transfers to the above named Assignee, its successors and assigns, the Assignor's entire right, title and interest in the Assigned Patents, and the invention disclosed therein for the United States of America, and the right to sue for past damages; and Assignor will execute without further consideration all papers deemed necessary by the Assignee in connection with said Assigned Patents when called upon to do so by the Assignee.

IN WITNESS WHEREOF, SK CHEMICALS CO., LTD. has executed this Assignment by proper persons duly authorized.

SK CHEMICALS CO., LTD.

Date: March 17, 2017

s/ 

Name of Person Signing: Do Seung KUM

Title of Person Signing: Manager

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

## Appendix

<u>US Patent No.</u>	<u>Filing Date</u>	<u>Assignment Record</u> <u>Reel/Frame</u>
1. 9,481,684	August 27, 2014	034035 / 0769
2. 9,617,328	July 29, 2013	030896 / 0603